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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/750,559
	Filing Date	December 31, 2003
	First Named Inventor	Michael J. Mills
	Art Unit	2838
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	75622P007001

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Matthew C. Fagan, Reg. No. 37,542
Signature	
Date	July 12, 2004

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Substitute for 100-11497-10

(Use as many sheets as necessary)

Complete if Known

Application Number	10/750,559
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Art Unit	2838
Examiner Name	
Attorney Docket Number	75622P007001

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Signature**

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		Application Number	10/750,559		
		Filing Date	December 31, 2003		
		First Named Inventor	Michael J. Mills		
		Art Unit	2838		
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	75622P007001

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Apex Microtechnology Application Note 30: Pulse Width Modulation Amplifier, Apex Microtechnology Corporation, Tucson, AZ, AN30U, Rev. D, 7 pages (Jun. 2002).	
		Intersil ISL6401 Adjustable Frequency, Low Power, Pulse Width Modulating (PWM) Current Mode Controller Data Sheet, Intersil Corporation, FN9007.5, pp. 1-11 (Jul. 2003).	
		Maxim MAX1856 Wide Input Range, Synchronizable, PWM SLIC Power Supply Datasheet, Maxim Integrated Products, Sunnyvale, CA, 19-1898, Rev 0, pp. 1-18 (Feb. 2001).	
		Maxim MAX1846/MAX1847 High-Efficiency, Current-Mode, Inverting PWM Controller Datasheet, Maxim Integrated Products, Sunnyvale, CA, 19-2091, Rev 0, pp. 1-20 (Aug. 2001).	
		Maxim MAX668/MAX669 1.8V to 28V Input, PWM Step-Up Controllers in uMax Datasheet, Maxim Integrated Products, Sunnyvale, CA, 19-4778, Rev 1, pp. 1-18 (Jan. 2002).	
		STMicroelectronics STLC3065 WLL Subscriber Line Interface Circuit Datasheet, STMicroelectronics, printed in Italy, pp. 1-27 (Oct. 1999).	
		STMicroelectronics STLC3055 WLL & ISDN-TA Subscriber Line Interface Circuit Datasheet, STMicroelectronics, printed in Italy, pp. 1-22 (Sep. 2000).	
		STMicroelectronics STLC3080 Subscriber Line Interface Circuit Datasheet, STMicroelectronics, printed in Italy, pp. 1-23 (Oct. 2001).	
		Vorperian, Vatche, "Simplified Analysis of PWM Converters Using Model of PWM Switch Part I: Continuous Conduction Mode," IEEE Transactions on Aerospace and Electronic Systems, Vol. 26, No. 3, pp. 490-496 (May 1990).	
		Vorperian, Vatche, "Simplified Analysis of PWM Converters Using Model of PWM Switch Part II: Discontinuous Conduction Mode," IEEE Transactions on Aerospace and Electronic Systems, Vol. 26, No. 3, pp. 497-505 (May 1990).	

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